

File Copy  
09/4/09, 8:12

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	90	barnase	USPAT	2001/03/15 08:40		
2	BRS	74	barnase and plant	USPAT	2001/03/15 08:40		
3	BRS	74	barnase and plant	USPAT	2001/03/15 08:41		
4	BRS	65	(barnase and plant) and (read through)	USPAT	2001/03/15 08:52		
5	BRS	2	(barnase and plant) and (read ADJ through)	USPAT	2001/03/15 08:47		
6	BRS	0	vir adj box	USPAT	2001/03/15 08:53		
7	BRS	10	(read adj through) WITH inhibit	USPAT	2001/03/15 08:55		
8	BRS	28	(read adj through) SAME inhibit	USPAT	2001/03/15 08:55		

L2 ANSWER 3 OF 10 AGRICOLA DUPLICATE 1  
 AN 2000:61157 AGRICOLA  
 DN IND22065360  
 TI A simple method to enrich an Agrobacterium-transformed population for plants containing only T-DNA sequences.  
 AU Hanson, B.; Engler, D.; Moy, Y.; Newman, B.; Ralston, E.; Gutterson, N.  
 AV DNAL (QK710.P68)  
 SO The Plant journal : for cell and molecular biology, Sept 1999. Vol. 19, No. 6. p. 727-724  
 Publisher: Oxford : Blackwell Sciences Ltd.  
 ISSN: 0960-7412  
 NTE Includes references  
 CY England; United Kingdom  
 DT Article  
 FS Non-U.S. Imprint other than FAO  
 LA English

=> d 6

L2 ANSWER 6 OF 10 AGRICOLA DUPLICATE 4  
 AN 96:21975 AGRICOLA  
 DN IND20505989  
 TI Transfer of non-T-DNA portions of the Agrobacterium tumefaciens Ti plasmid pTiA6 from the left terminus of TL-DNA.  
 AU Ramanathan, V.; Veluthambi, K.  
 CS Madurai Kamaraj University, Madurai, India.  
 AV DNAL (QK710.P62)  
 SO Plant molecular biology, Sept 1995. Vol. 28, No. 6. p. 1149-1154  
 Publisher: Dordrecht : Kluwer Academic Publishers.  
 CODEN: PMBIDB; ISSN: 0167-4412  
 NTE Includes references  
 CY Netherlands  
 DT Article  
 FS Non-U.S. Imprint other than FAO  
 LA English

=> d his

(FILE 'HOME' ENTERED AT 15:42:04 ON 08 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:42:15 ON 08 MAR 2001  
 L1 19 S (T-DNA SEQUENCE (S) BORDER)  
 L2 10 DUP REM L1 (9 DUPLICATES REMOVED)

=> s (T-DNA and (prevent (s) readthrough))

L3 0 (T-DNA AND (PREVENT (S) READTHROUGH))

=> s T-DNA and (vector sequence) and inhibitor

L4 0 T-DNA AND (VECTOR SEQUENCE) AND INHBITOR

=> d his

(FILE 'HOME' ENTERED AT 15:42:04 ON 08 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:42:15 ON 08 MAR 2001  
 L1 19 S (T-DNA SEQUENCE (S) BORDER)  
 L2 10 DUP REM L1 (9 DUPLICATES REMOVED)  
 L3 0 S (T-DNA AND (PREVENT (S) READTHROUGH))



L5 ANSWER 1 OF 26 CAPLUS COPYRIGHT 2001 ACS  
 AN 2001:101290 CAPLUS  
 DN 134:142730  
 TI A novel method for Agrobacterium-mediated transformation of plants that limits **T-DNA transfer** to host plants  
 IN Armstrong, Charles L.; Rout, Jyoti R.  
 PA Monsanto Company, USA  
 SO PCT Int. Appl., 80 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001009302	A2	20010208	WO 2000-US20634	20000728
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
	RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			
PRAI US	1999-364254		19990729		

=> d 11

L5 ANSWER 11 OF 26 AGRICOLA DUPLICATE 4  
 AN 1998:6124 AGRICOLA  
 DN IND20611254  
 TI Role of the host cell cycle in the Agrobacterium-mediated genetic transformation of Petunia: evidence of an S-phase control mechanism for **T-DNA transfer**.  
 AU Villemont, E.; Dubois, F.; Sangwan, R.S.; Vasseur, G.; Bourgeois, Y.; Sangwan-Norreel, B.S.  
 CS Universite de Picardie Jules Verne, Amiens, France.  
 SO Planta, 1997. Vol. 201, No. 2. p. 160-172  
 Publisher: Berlin ; New York : Springer-Verlag, 1925-  
 CODEN: PLANAB; ISSN: 0032-0935  
 NTE Includes references  
 CY Germany  
 DT Article  
 FS Non-U.S. Imprint other than FAO  
 LA English

=> d 16

L5 ANSWER 16 OF 26 AGRICOLA DUPLICATE 7  
 AN 94:84603 AGRICOLA  
 DN IND20429792  
 TI Gene-expression following **T-DNA transfer** into plant cells is aphidicolin-sensitive.  
 AU Chaudhury, A.M.; Dennis, E.S.; Berttell, R.I.S.  
 AV DNAL (QK710.A9)  
 SO Australian journal of plant physiology, 1994. Vol. 21, No. 2. p. 125-131  
 Publisher: Melbourne, Commonwealth Scientific and Industrial Research Organization.  
 CODEN: AJPPCH; ISSN: 0310-7841  
 Gov. Source: Federal  
 NTE Includes references  
 CY Australia  
 DT Article

FS Non-U.S. Imprint other than FAO  
LA English

=> d 19

L5 ANSWER 19 OF 26 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 10  
AN 1993:387651 BIOSIS  
DN PREV199396062951  
TI Regulation of Agrobacterium vir gene expression by metabolites from  
monocotyledonous and dicotyledonous plants.  
AU Xu, Yao; Shi, Jun; Li, Baojian  
CS Biotechnol. Research Centre, Zhongshan Univ., Guangzhou 510275 China  
SO Acta Genetica Sinica, (1993) Vol. 20, No. 1, pp. 59-67.  
ISSN: 0379-4172.  
DT Article  
LA Chinese  
SL Chinese; English

=> d 22

L5 ANSWER 22 OF 26 AGRICOLA  
AN 91:79802 AGRICOLA  
DN IND91043767  
TI The osa gene of pSa encodes a 21.1-kilodalton protein that suppresses  
Agrobacterium tumefaciens oncogenicity.  
AU Close, S.M.; Kado, C.I.  
CS University of California, Riverside, CA  
AV DNAL (448.3 J82)  
SO Journal of bacteriology, Sept 1991. Vol. 173, No. 17. p. 5449-5456  
Publisher: Washington, D.C. : American Society for Microbiology.  
CODEN: JOBAAY; ISSN: 0021-9193  
NTE Includes references.  
DT Article  
FS U.S. Imprints not USDA, Experiment or Extension  
LA English

=> d his

(FILE 'HOME' ENTERED AT 10:36:11 ON 12 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS' ENTERED AT 10:36:19 ON 12 MAR 2001  
L1 930 S T-DNA (S) TRANSFER  
L2 0 S L1 AND SUICIDE  
L3 3 S T-DNA AND SUICIDE  
L4 46 S L1 AND INHIBI#####  
L5 26 DUP REM L4 (20 DUPLICATES REMOVED)

L8 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2001 ACS  
AN 1994:73288 CAPLUS  
DN 120:73288  
TI Molecular strategies in the interaction between Agrobacterium and its hosts  
AU Nester, Eugene; Gordon, Milton P.  
CS Dep. Microbiol., Univ. Washington, Seattle, WA, USA  
SO Biotechnol. Environ. Sci. [Proc. Int. Conf.] (1992), 55-63. Editor(s):  
Mongkolsuk, Skorn; Lovett, Paul S.; Trempy, J. E. Publisher: Plenum, New York, N. Y.  
CODEN: 59EQAQ  
DT Conference; General Review  
LA English

=> d his

(FILE 'HOME' ENTERED AT 09:45:32 ON 15 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 09:45:46 ON 15 MAR 2001  
L1 117 S BARNASE (P) PLANT  
L2 90 DUP REM L1 (27 DUPLICATES REMOVED)  
L3 1 S L2 AND READ THROUGH  
L4 36 S L2 AND INHIBIT####  
L5 1 S L4 AND (TI PLASMID)  
L6 65 S VIR BOX  
L7 30 DUP REM L6 (35 DUPLICATES REMOVED)  
L8 12 S L7 AND (TI PLASMID)

=> s 17 and (inhibit (s) unwind####)

L9 0 L7 AND (INHIBIT (S) UNWIND####)

=> s 17 and (inhibit (s) (read through))

L10 0 L7 AND (INHIBIT (S) (READ THROUGH))

=> s 17 and (read through)

L11 0 L7 AND (READ THROUGH)

=> d his

(FILE 'HOME' ENTERED AT 09:45:32 ON 15 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 09:45:46 ON 15 MAR 2001  
L1 117 S BARNASE (P) PLANT  
L2 90 DUP REM L1 (27 DUPLICATES REMOVED)  
L3 1 S L2 AND READ THROUGH  
L4 36 S L2 AND INHIBIT####  
L5 1 S L4 AND (TI PLASMID)  
L6 65 S VIR BOX  
L7 30 DUP REM L6 (35 DUPLICATES REMOVED)  
L8 12 S L7 AND (TI PLASMID)  
L9 0 S L7 AND (INHIBIT (S) UNWIND####)  
L10 0 S L7 AND (INHIBIT (S) (READ THROUGH))  
L11 0 S L7 AND (READ THROUGH)